Docket No. 1759.15100-DIV DIV

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Scribner et al.

Filed:

10/617,976 11 July 2003 Group No.: 3732 Examiner: Philogene, Pedro

Filed: For:

Systems and Methods for Placing Materials into Bone

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION (37 CFR 1.321(c))

### Identification of Person(s) Making This Disclaimer

				10	Jeni	inication of Person(s) Making This Discialiner					
	I. Danie	el D. Rva	n. Esa. (	Re	aistr	aion No. 29.243)					
	I, Daniel D. Ryan, Esq. (Registraion No. 29,243)  (type or print names of all inventors or assigns or name of attorney signing disclaimer)										
	(a)		represent that I am								
				[ ]	1	an inventor of this invention.					
				[]		an assignee of this invention.					
	WARNING:		"If the patent or patent application is assigned to an organization, such as a corporation, partnership, university government agency or similar entity, and the disclaimer is signed by the assignee, the assignee must comply with § 3.73(b)." Notice of Oct. 15, 1993, 1156 O.G. 54-61 at 56.								
				[	]	a representative authorized to sign on behalf of the assignee identified below.					
WARNING: See the above "WARNING".				ARNING".							
				[ x	]	the attorney of record for this invention.					
	NOTE:					y or agent of record to sign a terminal disclaimer without the need to comply with § 3.73(b).' 6 O.G. 54-61, at 56.					
10/06/2005	HDESTA1	00000053	1061797	5		·					
03 FC:1814			130	0.00	OP						
CERTIFICATE OF MAILING (37 CFR 1.8(a))											
	Postal S	hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed as follows: Mail Stop RCE, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450									
						Linda S_Wenzel					
						Type or print name of person mailing paper/					
	Date:	4 October	2005			(Signature of person mailing paper)					

	•		IDENTI	TY OF ASSIGNEE AND TITLE OF DISCLAIMANT (if applicable)		
The as	signee is	5		(п аррпсаые)		
	Name of assignee			Kyphon Inc.		
Address of assignee			gnee	1221 Crossman Avenue		
				Sunnyvale, California 94089		
Title of	disclaim	ant auth	orized to	o sign on behalf of assignee: Attorney of Record		
	•			EXTENT OF DISCLAIMANT'S INTEREST		
The ex	tent of th	ne interes	st in this	invention that the disclaimant owns is in:		
	[x ]	the who	ole of thi	s invention.		
	[ ]	a sectio	onal inte	rest in this invention, as follows:		
				RECORDAL OF ASSIGNMENT IN PTO (if applicable)		
	The as nal applic S. Pater	cation of	Serial N	ttachment 1) was recorded on February 8, 1999. This application is a lo. 09/804,107, which is a divisional application of Serial No. 09/134,323,		
		Reel	9757			
		Frame	0854			
			[]	Authorization for recordal of the assignment is separately attached.		
			[ ]	A separate [ ] "ASSIGNMENT (DOCUMENT) COVER SHEET" or [ ] FORM PTO 1595 is also attached.		
		ı	ESTABL	ISHING RIGHT OF ASSIGNEE TO TAKE ACTION (if applicable)		
[ ]		ed is a C ction in th		CATE UNDER 37 CFR 3.73(b) establishing the right of the assignee to		
				DISCLAIMER		
The te	rminal pa I beyond	art of the the expi	statutor ration da	y term of any patent granted on the above-identified application, which would ate of the full statutory term defined in 35 U.S.C. 154 to 156 and 173 of:		
	[X]		States F Il disclai	Patent No. <u>6,241,734</u> as presently shortened by an mer,		
	[]	Any pa	tent grai	nted on application number		

[X]	United States Patent No. <u>6,241,734</u> terminal disclaimer,	as presently shortened by any

is hereby disclaimed, except as provided below, and it is agreed that any patent so granted on the above-identified application shall be enforceable only for, and during, such period that the legal title to said patent shall be the same as the legal title to

United States Patent No. 6,241,734 [X]

[ ]	Any patent granted on application number					
	to run with any patent granted on the above-identified application and to be binding upon the cessors or assigns					
In making the a instant applicat 154 to 156 and	above disclaimer, disclaimant does not disclaim the terminal part of any patent granted on the ion that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 173 of:					
[X]	United States Patent No. <u>6,241,734</u> , as presently shortened by any terminal disclaimer,					
[ ]	Any patent granted on application number					
by a court of co 1.321, has all c to expiration o	at it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid impetent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR claims canceled by a reexamination certificate, is reissued in any matter or is terminated prior f its full statutory term as presently shortened by any terminal disclaimer, except for the egal title stated above.					
	FEE STATUS (37 CFR 1.20(d))					
[x ] [ ]	Other than a small entity-fee \$130.00. Small entity-fee \$65.00.					
	FEE PAYMENT					
[X ]	Attached is a check in the sum of \$130.00 [X] Charge Account 06-2360 for any fee deficiency.					
[]	Charge Deposit Account the sum of \$					
A dupli	icate of this disclaimer is attached.					

#### **DECLARATION**

[ ] As I am not a person registered to practice before the Office, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under SECTION 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 4 October 2005

Reg. No.: 29,243

Telephone: (262) 783 - 1300

Customer No. 26308

Signature of Disclaimant

SIGNATURE OF ATTORNEY OF RECOR

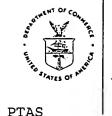
Daniel D. Ryan

(type or print name of attorney)
RYAN KROMHOLZ & MANION, S.C.

PO Box 26618

**MILWAUKEE, WISCONSIN 53226** 





# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



RYAN KROMHOLZ & MANION, S.C. DANIEL D. RYAN 633 WEST WISCONSIN AVENUE MILWAUKEE, WI 53203

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/08/1999

REEL/FRAME: 9757/0854 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCRIBNER, ROBERT

DOC DATE: 01/21/1999

ASSIGNOR:

REO, MICHAEL

DOC DATE: 01/21/1999

ASSIGNOR:

REILEY, MARK

DOC DATE: 01/20/1999

ASSIGNOR:

BOUCHER, RYAN

DOC DATE: 01/21/1999

ASSIGNEE:

KYPHON INC.

3110 CORONADO DRIVE

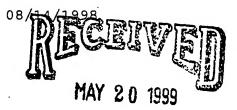
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09134323

PATENT NUMBER:

FILING DATE: 08

ISSUE DATE:



Attachment 1

9757/0854 PAGE 2

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

02-19-1999 RECC. IEET U.S. DEPARTMENT OF COMMERCE FORM PTO-15 (Rev. 6-93) Patent and Trademark Office 100966720 orable Commissioner of Patents and Trademarks Please record the attached original documents or copy thereof. To the H FEB 12. 1999 and address of receiving party(ies) 1. Name of conveying party(ies): Robert Scribner; Michael Reo; Mark Reiley; Ryan Boucher Name: KYPHON INC. E TRADEM Additional name(s) of conveying party(ies) attached? 🖸 Yes 🗵 No internal Address:\_\_\_\_\_ 3. Nature of conveyance: MRI) 2-8-99 ☑ Assignment Merger Security Agreement ☐ Change of Name Street Address: 3110 CORONADO DRIVE Other\_\_\_\_ City: SANTA CLARA State: CA ZIP: 95054 Execution Date: 1/21/99;1/21/99;1/20/99;1/21/99 Additional name(s) & address(es) attached: ☐ Yes ☒ No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_ B. Patent No.(s) A. Patent Application No.(s) 09/134,323 (08/14/1998) 02/12/1999 RMAGAT 00000100 062360 09134323 additional numbers attached? 🚨 Yes 🛛 No 40.00 DP FC:581 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)......\$ 40.00 Name: Daniel D. Ryan ☑ Enclosed Internal Address:\_\_\_\_\_ Ryan Kromholz & Manion, S.C. ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address:\_\_\_\_ 06-2360 633 West Wisconsin Avenue City Milwaukee State: WI ZIP: 53203 (Attach duplicate copy of this pate if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Daniel D. Ryan

Total number of pages including cover sheet, attachments, and document:

Date

Name of Person Signing

#### RIAN RROMBOLL 7-7 MILLI

ASSIGNMENT

WHEREAS, Robert M. Scribner of Los Altos, California; Michael L. Reo of Redwood City, California; Mark A. Reiley of Piedmont, California; and Ryan Boucher of San Francisco, California (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled Systems and Methods for Placing Materials into Bone for which application for Letters Patent of the United States has been executed on even date herewith (attorney's Docket No. 1759.15100);

WHEREAS, Kyphon Inc. of Santa Clara, California (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I have hereunto set hand and seal this

day of

<del>, </del>1996.

Robert M. Scribner

State of)	•
County of )	
Personally appeared bef the above named Robert M. Scribn Assignment and acknowledged th	ore me this day of, 1998, ner, to me known to be the person who executed the foregoing e same as his free act and deed.
•	Notary Public My commission expires
(Seal)	
	* * * * *
IN WITNESS THE	EREOF, I have hereunto set hand and seal this day 8.  Michael L. Reo
State of ) County of )	ş.
Personally appeared by the above named Michael L. Re Assignment and acknowledged	pefore me this day of, 1998, eo, to me known to be the person who executed the foregoing the same as his free act and deed.
	Notary Public My commission expires
(Seal)	

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	eve hereunto set hand and seal this day
IN WITNESS THEREOF, I I	AND HEIGHNING OUT HAILE
1999.	Machan
	Total of
l	Mark A. Reiley
$\mathcal{L}(\mathcal{A})$	
State of	
County of <u>Alamedu</u> 155.	
	. 1998.
Personally appeared before me t	his day of, 1998. known to be the person who executed the foregoing
the above named Mark A. Reiley, to me	known to be the person who executed the foregoing as his free act and deed.
Assignment and acknowledged the same	as his tide act and acon.
•	Notary Public
	My commission expires
(Seal)	
	day
IN WITHESS THEREOF, I	have hereunto set hand and seal this day
of, 1998.	
	Ryan Boucher
State of	
)95.	
County of	
	. 1998.
Personally appeared before me	this day or who executed the foregoing
the above named Ryan Boucher, to me	this day of, 1998. known to be the person who executed the foregoing as his free act and deed.
Assignment and acknowledged the same	6 83 1113 1110 DOI 10
	Notary Public
	My commission expires
	,
(Seal)	

(Seal)

have hereunto set hand and seal this day
Mark A. Reiley
e this, 1998. e known to be the person who executed the foregoing e as his free act and deed.
Notary Public
My commission expires
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• • • • •
I have hereunto set hand and seal this A day
of fall
Ryan Boucher
me this day of, 1998, ne known to be the person who executed the foregoing me as his free act and deed.
Notary Public My commission expires

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